



---

# Wind Powering America

Newscast  
April 2000

---

This issue

WHAT IS WIND POWERING AMERICA?  
ABOUT THIS NEWSCAST  
NEWSCAST HIGHLIGHTS  
WIND FOCUS: FEDERAL WIND PURCHASE  
ENERGY & ENVIRONMENTAL FUNDING OPPORTUNITIES  
WIND POWERING AMERICA CALENDAR  
REGIONAL OFFICE CONTACTS

---

## WHAT IS WIND POWERING AMERICA?

The Wind Powering America Initiative (WPA) is a regionally based effort to increase the use of clean wind energy in the United States over the next two decades. The Initiative challenges the nation to meet five percent of its electricity needs by the year 2020 with wind power, triple the number of states with significant wind power capacity, and increase the Federal government's use of wind-generated electricity to five percent by 2010.

Wind Powering America will help meet the growing demand for clean energy and help establish new sources of income for American farmers, Native Americans and other rural landowners. The initiative is coordinating the efforts of a broad range of stakeholders to catalyze wind power development on a regionally tailored basis, and is leveraging these efforts through the technical support capabilities available through the Wind Energy Systems program.

Since the June 1999 kick off, we have successfully built the foundation for the initiative while moving into action. Through a series of stakeholder sessions, we developed a strategic plan to focus WPA areas of opportunity, activities and actions, while moving to address barriers to "building" and "buying" wind power. Utilizing existing resources while securing future funding, we have worked across the country with a variety of partners to: organize focused wind workshops, examine opportunities for wind development, develop enhanced wind resource information, remove barriers to federal purchases of wind, analyze transmission capacity issues, and respond to requests for general and specific wind information.

Wind Powering America Co-chairs:

P.J. Dougherty, National Coordinator, U.S. Department of Energy (202) 586-7950  
Lawrence Flowers, Technical Director, National Renewable Energy Laboratory (303) 384-6910

Information on wind power and the Wind Powering America initiative is available at <http://www.eren.doe.gov/windpoweringamerica>. Public comments will be taken for the next several months and incorporated into the initiative's final action plan.

---

## ABOUT THIS NEWSCAST

This is the first edition of a monthly newscast compiled by the Wind Powering America Team. We solicit your comments on the information attached and the format used. If you would like more information, visit <http://www.eren.doe.gov/windpoweringamerica/> or contact Michelle Priestley at [mpriestley@tms-hq.com](mailto:mpriestley@tms-hq.com) or by phone at (301) 670-6390.

---

## WIND POWERING AMERICA HIGHLIGHTS

### **Wind Power 2000 Conference and Wind Training Session**

Assistant Secretary Dan Reicher will deliver plenary session remarks and lead a panel discussion on Wind Powering America at the Windpower 2000 Conference, April 30 - May 4, in Palm Springs, California. The conference will feature a full week of wind presentations, technology displays, and a tour of a nearby windfarm.

Prior to the Conference, American Wind Energy Association (AWEA) is organizing the Wind Energy Applications and Technology Symposium, scheduled for April 28<sup>th</sup> - 30<sup>th</sup>. This three-day training event is designed to benefit policymakers, engineers, and wind energy professionals who require a refresher course, or for professionals who require an introduction to wind energy technology. The training sessions include presentations by AWEA members. The contact for the session is Jorge Ayarza, International Technical Specialist, American Wind Energy Association (AWEA). Phone: (202) 383-2500 x512, Fax: (202) 383-2505, email: [ayarza@compuserve.com](mailto:ayarza@compuserve.com).

### **Madison County Wind Dedication Event**

On April 14, Secretary Richardson is scheduled to attend a groundbreaking event for PG&E's 11.55 MW merchant wind plant in Madison County, NY. This is the first merchant wind plant outside of California and the largest wind power project east of the Mississippi. The Madison County project is a significant milestone in the movement of wind power into eastern parts of the nation. As a merchant plant, it demonstrates a belief on the part of developers that significant public support exists for clean sources of energy. The project will sell blocks of wind-generated electricity to consumers and will recognize those who make long-term commitments to purchase these blocks as *Windteam* members. Purchasers of wind power will receive rights to the value of the emissions offset due to their purchases. It is exactly the type of private sector deployment that *Wind Powering America* is seeking to encourage, and should be strongly supported by the Department.

---

## WIND FOCUS: FEDERAL WIND PURCHASE

### **Golden Field Office, Denver Regional and NREL Team to Aggregate Federal Electricity Load in Denver**

One major Wind Powering America goal is for 5% of all federal electricity to come from wind sources by 2010. To meet this goal, Larry Flowers and NREL staff have been supporting an initiative by the Denver Federal Executive Board, DOE Golden Office and Denver Regional Office to aggregate federal electric loads for the purpose of purchasing a large amount of wind-generated electricity. (There are over 150 federal agencies in Denver and the Front Range, and they use over 800,000,000 kWh per year.) This Denver initiative is a model for other major Federal loads across the country. On April 4, the federal wind purchase team (NWTC, FEMP, DOE, GSA and EPA) sponsored a meeting at the Denver Federal Center to present the wind initiative to federal agencies, answer questions, and accept letters of commitment for wind-generated electricity. They received commitments for 3,091 monthly blocks (100 kWh = 1 block). That brings the total number of blocks pledged by Denver federal agencies to 13,300, which equals 5.8 MW of new wind turbines. Our goal is 10 MW by April 27, when an announcement ceremony will be held at the Federal Plaza in Denver. We are inviting Secretary Richardson to attend the ceremony and make the announcement.

---

## ENERGY & ENVIRONMENTAL FUNDING OPPORTUNITIES

*[The following is a summary list of funding opportunities. Contact information is included for full text and/or more information. The Seattle Regional Office has compiled the following funding opportunities in a newsletter.]*

Full text of many of these announcements can be accessed at the following sites:

Federal Register announcements: <http://www.access.gpo.gov/nara/index.html>

Commerce Business Daily (CBD) announcements can be queried (under "simple search") on CBDNet: <http://cbdnet.access.gpo.gov/>

### 1) Renewable Feasibility Studies

The U.S. Department of Energy has issued Supplemental Announcement #7 under the Broad Based Solicitation Involving RD&D. Through this Announcement, DOE requests proposals from tribal colleges and universities to conduct feasibility and planning studies for the development and installation of renewable energy technology hardware on or adjacent to their campuses, and integrated with educational programs and science curricula. Approx. \$700K available, 5-12 cooperative agreements anticipated. Proposals due 6/21/00. For more info, contact Ruth Adams at [ruth\\_adams@nrel.gov](mailto:ruth_adams@nrel.gov) or go to: <http://www.eren.doe.gov/golden/solicitations.html> Refer to Sol# DE-PS36-00GO10482. (Federal Register 3/22/00)

### 2) Community Development Block Grant

The U.S. Department of Housing and Urban Development announces the availability of up to \$67.3M for the Community Development Block Grant Program for Indian Tribes and Alaska Native Villages. Applications due 5/24/00. For more info, contact Robert Barth, HUD, at (415) 436-8122. (Federal Register 3/10/00)

### 3) Rural Community Development Initiative

The U.S. Department of Agriculture announces their interest in receiving proposals for the Rural Community Development Initiative (RCDI). The intent of these grants is to provide technical assistance to recipients to develop their capacity and ability to undertake projects to improve housing, community facilities, or community and economic development. \$6M is available. Proposals due 6/15/00. For more info, contact Beth Jones, USDA, at (202) 720-1498 or go to <http://www.rurdev.usda.gov/rhs/rcdi/index.htm>. (Federal Register 3/17/00)

### 4) Global Climate Change Program

The U.S. Department of Energy announces its interest in receiving applications for the Integrated Assessment of Global Climate Change Program. The program funds research that contributes to integrated assessment of global climate change. \$1M expected to be available, multiple awards anticipated. Preapplications are encouraged, formal applications due 4/24/00. For more info, contact John Houghton (301) 903-8288 or go to <http://www.sc.doe.gov/production/grants/grants.html> Refer to Program Notice 00-08. (Federal Register 2/28/00)

### 5) Renewable Power for EPA Lab

The General Services Administration seeks proposals from Energy Service Providers able to provide renewable power to the Environmental Protection Agency's Edison Laboratory located in Edison, New Jersey. The RFP will be available by late 3/00 and will be posted at: <http://www.gsa.gov/pbs/xu/co1.htm>. Responses due 4/14/00. For more info, contact Ken Shutika at (215) 656-6150. Refer to Sol# GS-00P-00-BSD-0146. (CBD 3/22/00)

### 6) Brownfields Showcase Communities

Brownfields are abandoned, idled or underused industrial and commercial properties where expansion or redevelopment is complicated by real or perceived contamination. A partnership of 17 Federal agencies announce their intent to designate 10 additional Brownfields Showcase Communities. Brownfields Showcases Communities receive focused technical, financial and other assistance in areas including environmental protection, land, air and water restoration, economic redevelopment, job creation, community revitalization, greenspace development, energy efficiency and public health protection.

Statements of Interest are due 4/17/00. For more info, contact Gayle Rice at (202) 260-8431 or go to <http://www.epa.gov/brownfields>. (Federal Register 3/16/00)

---

### **DOE Study: Tribal Lands Have Renewable Energy Potential**

DOE last week released the "Indian Energy Study," the first ever study of energy needs and resources on tribal lands. The study contains some sobering information, including the fact that 14.2 percent of all Indian homes on reservations have no access to electricity, compared to only 1.4 percent of U.S. households in general. On the plus side, the study found that 61 Indian reservations have great potential for renewable energy development, particularly for wind, solar and biomass energy. Half of all Native Americans living on Indian lands live on these 61 reservations. See the DOE press release, with a link to the full report, at: <<http://home.doe.gov/news/releases00/marpr/pr00087.htm>>.

---

### **WIND POWERING AMERICA CALENDAR**

#### ***April***

April 9-11	AFT Conference on Cons. Easements, East Windsor, NJ
April 11-13	Wind and Solar Workshop, Anchorage, AK
April 14	Secretary Richardson at PG&E Groundbreak, Madison County, NY
April 20	WPA Team Conference Call
April 22	Earth Day
April 24 (week of)	Wind Training Workshop @ NREL
April 27	Denver Fed. Energy Board Announcing Federal Wind Purchase
April 30 – May 4	WindPower 2000, Palm Springs, CA

#### ***May***

May 20	Green Mountain Wind Farm Dedication (10.4 MW) – Somerset County, PA
May 21-24	World Energy Forum, Montreal, CANADA

#### ***June***

June 12-14	APPA National Conference, Orlando, FL
June 16-18	Midwest Renewable Energy Fair, Madison, WI
June 26-29	NRECA Summer Board Meeting, Arlington, VA

#### ***July***

July 23-28	GlobeEx 2000, Las Vegas, NV
July 24	Kansas State University Wind Energy Conference

---



## REGIONAL OFFICE CONTACTS

### Seattle

Kathy Pierce, Director  
Curtis Framel, Wind Powering America  
U.S. Department of Energy  
Seattle Regional Office  
800 Fifth Ave., Suite 3950  
Seattle, WA 98104-3122  
(206) 553-1132

### Denver

Bill Becker, Director  
Steve Palomo, Wind Powering America  
U.S. Department of Energy  
Denver Regional Office  
1617 Cole Blvd., MS 1721  
Golden, CO 80401  
(303) 275-4826

### Chicago

Juli Pollitt, Acting Director  
Mark Burger, Wind Powering America  
U.S. Department of Energy  
Chicago Regional Office  
One South Wacker Drive, Suite 2380  
Chicago, IL 60606-4616  
(312) 353-6749

### Boston

Hugh Saussy, Director  
Richard Michaud, Wind Powering America  
U.S. Department of Energy  
Boston Regional Office  
JFK Federal Building, Suite 675  
Boston, MA 02203  
(617) 565-9700

### Philadelphia

Anthony Pontello, Director  
Brent Beerley, Wind Powering America  
U.S. Department of Energy  
Philadelphia Regional Office  
1880 JFK Boulevard, Suite 501  
Philadelphia, PA 19103  
(215) 656-6950

### Atlanta

Jim Powell, Director  
Dwight Bailey, Wind Powering America  
U.S. Department of Energy  
Atlanta Regional Office  
730 Peachtree St. NE, Suite 876  
Atlanta, GA 30308-1212  
(404) 347-2696